		<u> </u>					,	Sheet 1	of <u>l</u>
FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY, DOCKET NO.		SERIAL NO.			
			KCC-15,860		10/037,450				
OIPE	P	PRIOR ART CITED BY APPLICANT	Г	APPLICA	NT(S)				
JUL 2 1 20	3	(Use several sheets if necessary)			Ricky Altor	n ADAMS	et al.		
				FILING D	ATE		GROUP		
RADEW	BADEWARD				20 December 2001 1771			71	
		U.S.	PATENT D	OCUMEN.	TS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N	AME	CLASS	SUBCLASS	FILING D	
913	AA	2002/0169430	11/2002	Kirk et a	1.				
3/3	АВ	5,156,902	10/1992	Pieper et	al.			_	
973	AC	5,429,788	07/1995	Ribble e	t al.			_	
SPB	AD	5,728,082	03/1998	Gustafss	on et al.			Y ()	_
OB	AE	5,855,571	01/1999	Steger et		_	<u> </u>		-
0	AF								
	AG								
	AH								
	Al								
	AJ								
	AK		<u></u>						
		FOREIG	SN PATEN	T DOCUME	ENTS				
		DOCUMENT NUMBER	DATE	COL	INTRY	CLASS	SUBCLASS	TRANSL	ATION_
								YES	NO
913	AL	558 889	09/1993	EPO		<del>                                     </del>			
973	AM	1 110 528	06/2001	EPO					
975	AN	01/35886	05/2001	PCT					_
	AO								
	AP		i						<u></u>
	Γ -	OTHER PRIOR ART (In	cluding Author	or, Title, Dat	e, Pertinent P	ages, Etc.)			
	AR								······································
	-							<del></del>	
	AS								
	AT								
EXAMINER	Ju	up Boyd			DATE CON	SIDERED	8/18/03	•	<del></del>
*EXAMINER		itial if reference considered, whether or not of considered. Include copy of this form with	citation is in o	conformance	with MPEP (	609; Draw lie	ne through citatio	n if not	
in conformance and not considered. Include copy of this form with next communication to applicant.  USCOMM-DC 80-3985									

(MODIFIED)	DRM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY, DOCKET NO.  KCC-15,860		Serial No. 10/037,450		
LIST OF PRIOR ART CITED BY APPLICANT () of Saveral sheets if necessary)			APPLICANT(S)					
OFF E				Ricky Alton ADAMS et al.				
	( )	NH 1 8 5005 12)		FILING DATE GROUP				
	R.			20 December 2001 (77)				
		U.S.	PATENT D	OCUMENTS		<del></del>		· - · - ·
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
905	AA	3,802,817	04/1974	Matsuki et al.	_			
873	AB	4,340,563	07/1982	Appel et al.				
873	AC	4,375,448	03/1983	Appel et al.	_			
913	AD	4,494,278	01/1985	Kroyer et al.	_			
SB	AE	4,640,810	02/1987	Laursen et al.				-
SVB	AF	5,277,976	01/1994	Hogle et al.				-
SM	AG	5,527,171	06/1996	Soerensen				_
- 0-	АН				ý.			
	Ai							
	AJ							
	AK							
		FOREIG	N PATENT	DOCUMENTS				
		DOCUMENT NUMBER DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	MOITA
							YES	МО
	AL				<b> </b>			
	AM					<u> </u>		
	AN AO							
	AP							
		OTHER PRIOR ART (Inc	duding Autho	or, Title, Date, Pertinent F	Pages, Etc.)			
	AR		~					
	46							
	AS							
	AT		<del></del> -			<del> </del>	·	
	$\Box$				-			
EXAMINER		my Bozel		DATE CON	SIDERED	9/18/0	73	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  USCOMM-DC 80-3985								

Sheet \_1\_ of \_\_3\_ FORM PTO-1448 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY, DOCKET NO. SERIAL NO. KCC-15,860 10/037,450 CITED BY APPLICANT LIST OF APPLICANT(S) veral sheets if necessary) Ricky Alton ADAMS et al. **FILING DATE GROUP** 1771 20 December 2001 **U.S. PATENT DOCUMENTS** \*EXAMINER DOCUMENT NUMBER NAME CLASS SUBCLASS DATE FILING DATE INITIAL IF APPROPRIATE AΑ H1698 11/1997 Lloyd et al. 604 378 AB 3,871,378 03/1975 Duncan et al. 128 290 AC 05/1983 4,381,782 Mazurak et al. 604 368 AD 4,449,979 05/1984 379 Holtman 604 ΑE 4,578,068 03/1986 Kramer et al. 604 368 AF 4,699,823 10/1987 Kellenberger et al. 428 219 AG 11/1988 4,781,710 Megison et al. 604 378 AH 4,828,555 05/1989 Hermansson 606 379 Al 4,834,735 05/1989 604 368 Alemany et al. AJ 5,176,668 01/1993 368 Bernardin 604 ΑK 09/1994 5,350,370 Jackson et al. 604 367 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO AL 93/01780 02/1993 PCT A61F 13/15 93/02251 02/1993 PCT D21H 15/04 AN 94/02093 02/1994 **PCT** A61F 13/15 AO 98/22067 05/1998 PCT A61F 13/15 ΑP 99/17694 04/1999 PCT A61F 13/15 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AT & Bord 8/18/03 **EXAMINER** DATE CONSIDERED \*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

		TPE				SI	heet _2_ of	<u>_3</u>		
FORM PTO-1449 (MODIFIED)	•	U.S. DEPARTMENT OF PATENT AND TRADEN	COMMERCE	ATTY, DOCKET NO.		SERIAL NO.				
LIST OF WHOR ART CHED BY APPLICANT			KCC-15,860		10/037,450					
			APPLICANT(S)							
(Use Saveral streets if necessary)				Ricky Alton ADAMS et al.						
					FILING DATE			GROUP		
					20 December 2001			1771		
		U.S.	PATENT D	OCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D			
OB	AA	5,356,405	10/1994	Thompson et al.	604	384				
313	AB	5,462,537	10/1995	Carr et al.	604	368				
Sys	AC	5,607,414	03/1997	Richards et al.	604	378				
5/13	AD	5,611,879	03/1997	Morman	156	201				
873	AE	5,700,254	12/1997	McDowall et al.	604	378	L			
Sis	AF	5,785,697	07/1998	Trombetta et al.	604	378				
913	AG	5,827,255	10/1998	Crainic	604	378				
813	АН	5,873,963	02/1999	Trombetta et al.	156	622				
SIB	Al	5,913,850	06/1999	D'Alessio et al.	604	378				
OB	AJ	5,961,757	10/1999	Trombetta et al.	156	62.2				
M	AK	5,977,430	11/1999	Roe et al.	604	378				
		FOREIG	N PATEN	DOCUMENTS						
}				COUNTRY	CLASS	SUBCLASS	TRANSL	ATION		
		DOCUMENT NUMBER	DATE	COUNTY	CLASS	30801433	YES	NO		
913	AL	99/17695	04/1999	PCT	A61F	13/15				
873	AM	00/00145	01/2000	PCT	A61F	13/15		<b>}</b>		
CXX3	AN	00/00121	01/2000	PCT	A61F	13/15				
- App	AO									
<u> </u>	AP	OTHER PRIOR ART (In	duding Author	r Title Date Berlinant	Barras Stal		L	L		
	Ţ	OTHER PRIOR ART (Inc	auding Autric	or, Tide, Date, Pertinent I	-ages, Etc.)					
	AR									
	AS									
	AT						,			
	<u> </u>									
EXAMINER	Int 1002g				DATE CONSIDERED / 18 /03					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
USCOMM-DC 80-3985										

¥		A E				SI	neet 3_ of	3
FORM PTO-1449 (MODIFIED)		APR 1 5 2002		ATTY. DOCKET NO. KCC-15,860		SERIAL NO. 10/037,450		
LIST OF PRIOR ART CITED BY APPLICANT (Use service) siblects if necessary)			APPLICANT(S) Ricky Alton ADAMS et al.					
				FILING DATE GROUP				
	. *				001	1771		
		U.S.1	PATENT D	OCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	
913	AA	6,022,610	02/2000	Phan et al.	428	171		
0	AB							
	AC	·						
	AD							
	AE							
	AF							
	AG				l a			<u> س</u>
	АН							
	AI							
	AJ			111				
	AK							
		FOREIG	N PATENT	DOCUMENTS				
*				COUNTRY CLASS	SUBCLASS	TRANSL	ATION	
		DOCUMENT NUMBER	DATE	COONTRI	CLASS	SOBCLASS	YES	NO
	AL							<u> </u>
	AM							
	AN							
	AO							<del> </del> -
	AP						<u> </u>	L
	r	OTHER PRIOR ART (Inc	luding Autho	or, Title, Date, Pertin	ent Pages, Etc.)			
	AR							
	AS	•						
	AT						*	-
EXAMINER		grubi boyd		DATE	CONSIDERED	8/13/0	 '3	
*EXAMINER		itial if reference considered, whether or not of						
in conformanc	e and n	ot considered. Include copy of this form with	next comm	unication to applicar	nt.	US	COMM-DC 8	0-3985